



CONSTRUCTION EQUIPMENT

137464 MJ VOLVO A45G FS 342342 - REAR AXLE



Sample No: VCP348499
Oil Type: {unknown}
Job No: 137464 MJ



SAMPLE INFORMATION

Sample Number	VCP348499	---	---	---
Sample Date	23 Apr 2024	---	---	---
Machine Hours	10047	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

THE GW VAN KEPPEL CO.-GARDEN CITY
4250 EAST COMMERCE DRIVE
GARDEN CITY, KS
US 67846
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OIL CONDITION

Visc @ 40°C	cSt	█ 53.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 17	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 113	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	30	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	21	---	---	---
Phosphorus	ppm	2369	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	269	---	---	---

Depot: VOLVO0113
Unique No: 11004062
Signed: Jonathan Hester
Report Date: 01 May 2024



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GRAPHS

